

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	James Albert Matthews	)	
		)	
		)	Group: 2878
Serial No.:	10/632,167	)	
		)	Examiner: Stephen K. Yam
Filed:	July 30, 2003	)	
		)	
Title:	INTEGRATED OPTICAL	)	Confirmation No. 1888
	DETECTOR	)	
	AND DIFFRACTIVE OPTICAL	)	
	ELEMENT	)	

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This response to the Office Action mailed January 23, 2007, includes:

Listing of the claims begin on page 2; and  
Remarks begin on page 4.